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**From:** Lombardi, Marc  
**Sent:** Tue 10/10/2017 4:08:49 PM  
**Subject:** Leviathan Mine - RIFS Three Week Field Schedule Projection 10-9-17 to 10-27-17

Julie,

The following is Atlantic Richfield's updated three-week schedule projection for Remedial Investigation/Feasibility Study (RI/FS) activities at the Leviathan Mine.

#### **Week of 10/9/17**

- Monday – Conduct bi-weekly operations and maintenance at the four storm water monitoring stations.
- Monday and Tuesday – Collect manual water levels and groundwater samples from the drive point piezometers installed for the On-Property FRI Work Plan Amendment 11, Supplement No. 1 – Surface Water/Groundwater Interaction Investigation in Upper Leviathan Creek.
- Monday through Friday – Continue demobilization activities as part of the implementation of the Beaver Dam/Pond Complex Focus Feasibility Study.
- Tuesday – Collect manual water level measurements at select drive point piezometers in lower Leviathan Creek for On-Property FRI Work Plan Amendment 11 – Surface Water/Groundwater Interaction Investigation near the Acidic Pond.
- Tuesday through Thursday – Sample select drive point piezometers and select surface water locations in Lower Leviathan Creek for the On-Property FRI Work Plan Amendment 11 – Surface Water/Groundwater Interaction Investigation near the Acidic Pond and Leviathan Creek.
- Monday through Friday – Continue collecting soil samples for the Bioaccessibility Testing.

- Wednesday and Friday – Collect soil samples for pH testing from select boreholes from the three Ore Piles.
- Thursday – Collect additional soil samples at step-out locations where hydrocarbons were detected in the 2016 hydrocarbon investigation.
- Thursday – Finish conducting aquifer testing in select monitoring wells.
- Thursday – Finish collecting groundwater samples for the fall groundwater monitoring event.
- Friday – Download data from transducers installed in select monitoring wells, piezometers, drive point piezometers, and surface water monitoring locations.

#### **Week of 10/16/17**

- Monday through Friday – Continue collecting soil samples for the Bioaccessibility Testing.
- Monday through Friday – Make improvements to the concrete structure at location SW-01 and begin installation of the flume in the channelized portion of upper Leviathan Creek as described in On-Property FRI Work Plan Amendment 11, Supplement No. 1 – Surface Water/Groundwater Interaction Investigation in Upper Leviathan Creek.
- Monday through Friday – Make repairs to the concrete well pads installed at MW-42, -43, -44, and -47.
- Monday through Friday – Continue demobilization activities as part of the implementation of the Beaver Dam/Pond Complex Focus Feasibility Study.
- Tuesday through Thursday – Collect monthly flow measurements at select surface water locations and collect manual water level measurements at drive point piezometers installed in lower Leviathan Creek for On-Property FRI Work Plan Amendment 11 – Surface Water/Groundwater Interaction Investigation near the Acidic Pond.
- Thursday and Friday – Winterize the automatic storm water samplers.

#### **Week of 10/23/17**

- Monday and Tuesday – Collect surface water samples from the five AD sources.
- Wednesday – Perform monthly maintenance and downloading at the CUD and Aspen Seep Weirs.
- Wednesday – Download the data from the meteorological station.
- Tuesday through Friday – Tentative based on treatment status - preparation for surface water sampling and begin collection of surface water samples and measuring flow in the Downstream Study Area and Leviathan Creek.
- Monday through Friday – Continue demobilization activities as part of the

implementation of the Beaver Dam/Pond Complex Focus Feasibility Study.

- Monday through Friday – Continue downloading data from transducers installed in select monitoring wells, piezometers, drive point piezometers, and surface water monitoring locations.
- Thursday and Friday – Conduct monthly performance monitoring at the three revegetation plots and winterize equipment installed at the hydrology plots and revegetation plots.

Please note: this schedule is subject to change based on the actual field implementation time, weather conditions, and contractor availability that may cause delays.

Should you have any questions or comments please contact Tony Brown at (657) 529-4537 or [anthony.brown@bp.com](mailto:anthony.brown@bp.com).

Thanks,

Marc

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